

Application No: 10/780,473
Attorney's Docket No: PHN16-613A

IN THE CLAIMS:

Please find below a listing of all of the pending claims. The statuses of the claims are set forth in parentheses.

Claims 1-10 (Cancelled)

11. (Currently Amended) Communication network comprising a plurality of secondary nodes being coupled to at least one primary node,

the secondary nodes comprising:

~~transmission means~~ a transmitter for transmitting packets to the primary node according to predetermined transmission properties; and

a first address ~~translation means~~ translator for translating initial address information carried by packets received from at least one terminal device into address information carrying information about:

(a) the predetermined transmission properties to be used for transmitting the associated packets, and

(b) a destination node;

the communication network further comprising a second address ~~translating means~~ translator for translating the address information back into the initial address information.

12. (Currently Amended) A communication network as claimed in Claim 11, comprising a selector ~~selection means~~ for selecting packets according to address information in their header,

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the ~~transmission means~~ transmitter transmitting the packets with the transmission properties dependent on the selection performed by the selector ~~selection means~~.

13. (Currently Amended) A communication network as claimed in Claim 11, wherein the primary node comprises the second address ~~translation means~~ translator.

14. (Currently Amended) A communication network as claimed in Claim 11, the communication network comprising a cross connect means for passing packets from the secondary nodes to an outside network, wherein the second address ~~translating means~~ translator ~~are~~ is arranged for translating the address information before the packets are applied to the cross connect means.

15. (Previously Presented) A destination node for communication in a communication system having a plurality of source nodes arranged for transmitting of packets containing initial address information whereby a source node that is sending a packet performs a first address translation providing information within the packet header designating the address of the destination node, the destination node arranged to perform a second address translation, translating the address of the destination node back into the initial address information.

16. (Previously Presented) A communication method comprising transmitting packets according to predetermined transmission properties, translating initial address information

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carried by packets received from at least one terminal device into address information carrying information about the transmission properties to be used for transmission of the packets, and translating said address information back into the initial address information at a destination node.